

RECEIVED
CENTRAL FAX CENTER

SEP 12 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alex Nugent**EXAMINER:** Michael J. Caldwell**SERIAL NO.:** 10/748,546**GROUP:** 2129**FILED:** 12/30/2003**ATTY DKT NO.:** 1000-1215**TITLE:** PHYSICAL NEURAL NETWORK LIQUID STATE MACHINE
UTILIZING NANOTECHNOLOGY**CERTIFICATE OF TRANSMISSION BY FACSIMILE****Please forward all correspondence to:**ORTIZ & LOPEZ, PLLC
Patent Attorneys
P.O. Box 4484
Albuquerque, NM 87196-4484*I hereby certify that this correspondence is
being transmitted to the Commissioner for
Patents, P.O. Box 1450, Alexandria, VA
22313-1450 by facsimile transmission
to the following fax number (571) 273-8300
on September 12, 2006.*

Kermit Lopez

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**AMENDMENTS, REPLY TO FINAL OFFICE ACTION
AND
REQUEST FOR CONTINUED EXAMINATION (RCE)
UNDER 37 C.F.R. § 1.114**

Dear Sir:

In response to the Final Office Action dated August 18, 2006 in the above captioned matter, please enter the following amendments and remarks:

Amendments to claims begin on Page 2 of this Paper.

Amendments to the specification begin on Page 9 of this paper

Remarks begin on Page 10 of this Paper.

A Request for Continued Examination (RCE) is submitted herewith including the appropriate RCE Fee.

Page 1 of 12
SERIAL NO. 10/748,546